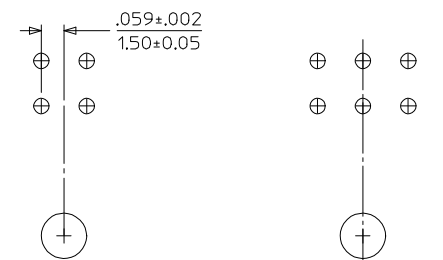
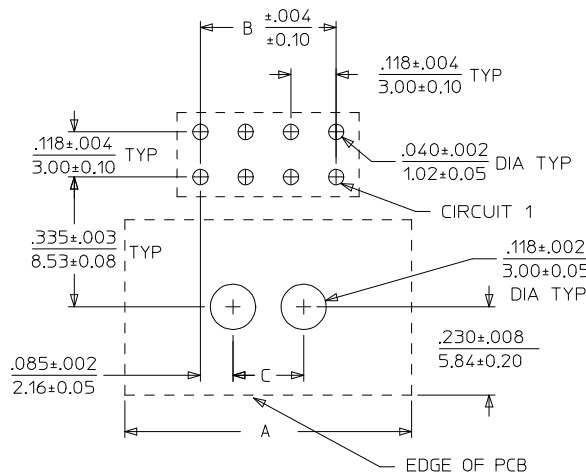
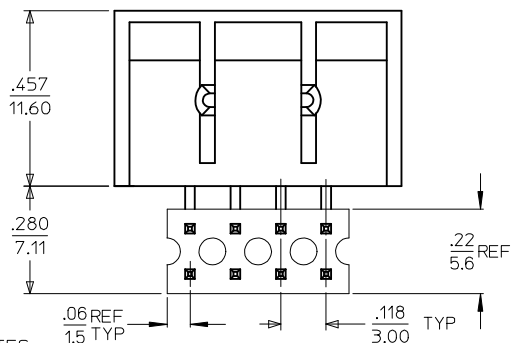


CIRCUIT SIZE	A	B	C
04	$\frac{.512}{13.00}$	$\frac{.118}{3.00}$	NA
06	$\frac{.630}{16.00}$	$\frac{.236}{6.00}$	NA
08	$\frac{.748}{19.00}$	$\frac{.354}{9.00}$	$\frac{.184}{4.68}$
10	$\frac{.866}{22.00}$	$\frac{.472}{12.00}$	$\frac{.302}{7.68}$
12	$\frac{.984}{25.00}$	$\frac{.590}{15.00}$	$\frac{.420}{10.68}$
14	$\frac{1.102}{28.00}$	$\frac{.709}{18.00}$	$\frac{.539}{13.68}$
16	$\frac{1.220}{31.00}$	$\frac{.827}{21.00}$	$\frac{.657}{16.68}$
18	$\frac{1.338}{34.00}$	$\frac{.945}{24.00}$	$\frac{.775}{19.68}$
20	$\frac{1.457}{37.00}$	$\frac{1.063}{27.00}$	$\frac{.893}{22.68}$
22	$\frac{1.575}{40.00}$	$\frac{1.181}{30.00}$	$\frac{1.011}{25.68}$
24	$\frac{1.693}{43.00}$	$\frac{1.299}{33.00}$	$\frac{1.129}{28.68}$



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS $\frac{.062}{1.57}$

8 THRU 24 CIRCUITS

PCB LAYOUT:
COMPONENT SIDE
4 CIRCUIT ONLY

PCB LAYOUT:
COMPONENT SIDE
6 CIRCUIT ONLY

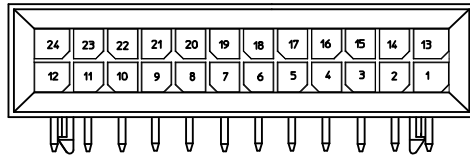
- NOTES :
- MATERIALS -
HOUSING : LCP, GLASS-FILLED, UL94V-0 COLOR - BLACK
TERMINAL : BRASS ALLOY
TERMINAL POSITIONING STRIP : HIGH TEMPERATURE PET LAMINATE
COLOR - NATURAL
 - FINISH:
A= .000200/(0.00508) MIN. TIN OVER .000050/(0.00127) MIN. NICKEL.
B= .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,
.000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS,
BOTH OVER .000050/(0.00127) MIN. NICKEL.
C= .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA,
.000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS,
BOTH OVER .000050/(0.00127) MIN. NICKEL.
D= .000100/(0.00254) MIN MATTE TIN OVER
.000050/(0.00127) MIN NICKEL
 - PRODUCT SPECIFICATION : PS-44300-001
 - PACKAGING SPECIFICATION : PK-44428-001
 - THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE SERIES 44133 WITH FEMALE CRIMP TERMINAL SERIES 43030 OR 46235, OR BMI RECEPTACLE HEADER SERIES 44764 (RIGHT ANGLE) AND 44769 (VERTICAL).
 - THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

POSITION STRIP MATL EC NO: UCP2016-2887 DRAWNCSLAFTER 2016/01/20 CHKD:JDOFX 2016/01/20 APPR:FSMITH 2016/02/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY GMRANANI		DATE 2010/06/11	
		4 PLACES ± --- ± ---				CHECKED BY SSOUSEK		DATE 2010/06/11	
		3 PLACES ± --- ± .010				APPROVED BY FSMITH		DATE 2016/02/15	
2 PLACES ± 0.25 ± .015				ANGULAR ±1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-44428-007	
1 PLACE ± 0.38 ± ---				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		SHEET NO. 1 OF 3	
0 PLACE ± --- ± ---				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

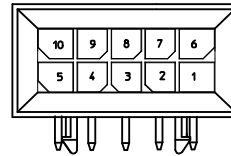
	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	MATERIAL NUMBER	NUMBER OF CIRCUITS	FINISH OPTION	RETENTION PEG OPTION	MATERIAL NUMBER	NUMBER OF CIRCUITS	FINISH OPTION	RETENTION PEG OPTION	MATERIAL NUMBER	NUMBER OF CIRCUITS	FINISH OPTION	RETENTION PEG OPTION		J
	44428-0481	04	A	YES	44428-1485	14	B	NO	44428-2482	24	B	YES		
	44428-0482	04	B	YES	44428-1486	14	C	NO	44428-2483	24	C	YES		
	44428-0483	04	C	YES	44428-1487	14	D	NO	44428-2488	24	D	YES		
	44428-0488	04	D	YES	44428-1681	16	A	YES	44428-2484	24	A	NO		
I	44428-0484	04	A	NO	44428-1682	16	B	YES	44428-2485	24	B	NO		I
	44428-0485	04	B	NO	44428-1683	16	C	YES	44428-2486	24	C	NO		
	44428-0486	04	C	NO	44428-1688	16	D	YES	44428-2487	24	D	NO		
	44428-0487	04	D	NO	44428-1684	16	A	NO						
	44428-0681	06	A	YES	44428-1685	16	B	NO						
H	44428-0682	06	B	YES	44428-1686	16	C	NO						H
	44428-0683	06	C	YES	44428-1687	16	D	NO						
	44428-0688	06	D	YES	44428-1881	18	A	YES						
	44428-0684	06	A	NO	44428-1882	18	B	YES						
	44428-0685	06	B	NO	44428-1883	18	C	YES						
G	44428-0686	06	C	NO	44428-1888	18	D	YES						G
	44428-0687	06	D	NO	44428-1884	18	A	NO						
	44428-0881	08	A	YES	44428-1885	18	B	NO						
	44428-0882	08	B	YES	44428-1886	18	C	NO						
F	44428-0883	08	C	YES	44428-1887	18	D	NO						F
	44428-0888	08	D	YES	44428-2081	20	A	YES						
	44428-0884	08	A	NO	44428-2082	20	B	YES						
	44428-0885	08	B	NO	44428-2083	20	C	YES						
	44428-0886	08	C	NO	44428-2088	20	D	YES						
E	44428-0887	08	D	NO	44428-2084	20	A	NO						E
	44428-1081	10	A	YES	44428-2085	20	B	NO						
	44428-1082	10	B	YES	44428-2086	20	C	NO						
	44428-1083	10	C	YES	44428-2087	20	D	NO						
	44428-1088	10	D	YES	44428-2281	22	A	YES						
D	44428-1084	10	A	NO	44428-2282	22	B	YES						D
	44428-1085	10	B	NO	44428-2283	22	C	YES						
	44428-1086	10	C	NO	44428-2288	22	D	YES						
	44428-1087	10	D	NO	44428-2284	22	A	NO						
	44428-1281	12	A	YES	44428-2285	22	B	NO						
C	44428-1282	12	B	YES	44428-2286	22	C	NO						C
	44428-1283	12	C	YES	44428-2287	22	D	NO						
	44428-1288	12	D	YES	44428-2481	24	A	YES						
	44428-1284	12	A	NO										
	44428-1285	12	B	NO										
B	44428-1286	12	C	NO										B
	44428-1287	12	D	NO										
	44428-1481	14	A	YES										
	44428-1482	14	B	YES										
A	44428-1483	14	C	YES										A
	44428-1488	14	D	YES										
	44428-1484	14	A	NO										

SEE SHEET 1 EC NO: UCP2016-2887 DRAWNCSLAFTER 2016/01/20 CHKD:JDFOX 2016/01/20 APPR:FSM LTH 2016/02/15	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM		4:1	METRIC		
				mm	INCH	DRAWN BY	DATE	TITLE	
						GMRANANI	2010/06/11	MICRO FIT (3.0) BMI DUAL ROW RIGHT ANGLE HEADER, HALOGEN-FREE	
		4 PLACES ± ---	± ---	CHECKED BY	DATE				
		3 PLACES ± ---	±.010	SSOUSEK	2010/06/11				
		2 PLACES ± 0.25	±.015	APPROVED BY	DATE				
		1 PLACE ± 0.38	± ---	FSM LTH	2016/02/15	DOCUMENT NO.			
		0 PLACE ± ---	± ---			SD-44428-007			
		ANGULAR ±1/2°		MATERIAL NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		2 OF 3			
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

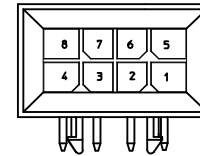
POLARIZATION LAYOUT
4-24 CIRCUITS



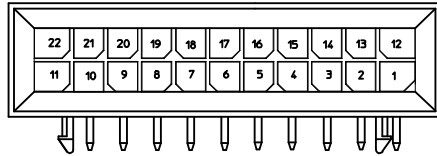
24 CIRCUIT



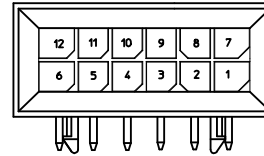
10 CIRCUIT



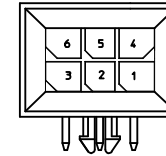
8 CIRCUIT



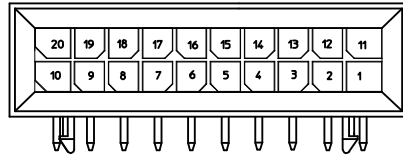
22 CIRCUIT



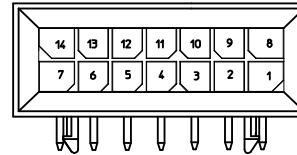
12 CIRCUIT



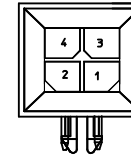
6 CIRCUIT



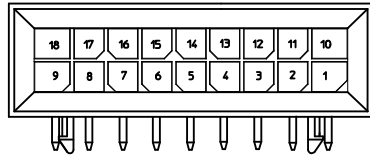
20 CIRCUIT



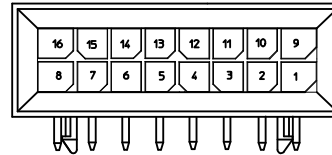
14 CIRCUIT



4 CIRCUIT



18 CIRCUIT



16 CIRCUIT

SEE SHEET 1 EC NO: UCP2016-2887 DRAWN:SLAFTER 2016/01/20 CHKD:JDOFX 2016/01/20 APPR:FSMITH 2016/02/15	QUALITY SYMBOLS = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES ±</td> <td>---</td> <td>±---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>±.010</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.25</td> <td>±.015</td> </tr> <tr> <td>1 PLACE ±</td> <td>0.38</td> <td>±---</td> </tr> <tr> <td>0 PLACE ±</td> <td>---</td> <td>±---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES ±	---	±---	3 PLACES ±	---	±.010	2 PLACES ±	0.25	±.015	1 PLACE ±	0.38	±---	0 PLACE ±	---	±---	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES ±	---	±---																					
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2 PLACES ±	0.25	±.015																						
1 PLACE ±	0.38	±---																						
0 PLACE ±	---	±---																						
DRAWN BY GMARANANI	DATE 2010/06/11	CHECKED BY SSOUSEK	DATE 2010/06/11	TITLE MICRO FIT (3.0) BMI DUAL ROW RIGHT ANGLE HEADER, HALOGEN-FREE																				
APPROVED BY FSMITH	DATE 2016/02/15	MATERIAL NO. SEE CHART			DOCUMENT NO. SD-44428-007	SHEET NO. 3 OF 3																		
REV A6	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±1/2°	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				